

## EAST Search History

| Ref # | Hits | Search Query  | DBs                    | Default Operator | Plurals          | Time Stamp       |
|-------|------|---|------------------------|------------------|------------------|------------------|
| L6    | 2    | "2859116".pn.   | US-PGPUB; USPAT; USOCR | OR               | OFF              | 2008/02/25 12:35 |
| L5    | 2    | "1989415".pn.   | US-PGPUB; USPAT; USOCR | OR               | OFF              | 2008/02/25 12:34 |
| L4    | 39   | L3 and (time efficient efficiency reduc\$4 minimiz\$4)  | US-PGPUB; USPAT; USOCR | OR               | OFF              | 2008/02/25 10:50 |
| L3    | 42   | (US-20050132893-\$ or US-20060083834-\$ or US-20020027173-\$ or US-20040142078-\$ or US-20060088634-\$ or US-20060040027-\$ or US-20060029703-\$ or US-20060286232-\$ or US-20060045951-\$ or US-20060286269-\$).did. or (US-7207504-\$ or US-5939121-\$ or US-5436023-\$ or US-4591508-\$ or US-4053652-\$ or US-5307733-\$ or US-3615667-\$ or US-6260479-\$ or US-5958494-\$ or US-3964175-\$ or US-3595668-\$ or US-6214397-\$ or US-6051266-\$ or US-4737376-\$ or US-4193758-\$ or US-3730731-\$ or US-3615668-\$ or US-3329506-\$ or US-3345181-\$ or US-5544821-\$ or US-4698916-\$).did. or (US-3821430-\$ or US-3671263-\$ or US-2002094-\$ or US-3120439-\$ or US-2154963-\$ or US-3476711-\$ or US-1766447-\$ or US-2282708-\$ or US-2418275-\$ or US-2857683-\$ or US- | OR                     | OFF              | 2008/02/25 10:50 |                  |

|      |    |   |                           |    |     |                     |
|------|----|---|---------------------------|----|-----|---------------------|
|      |    | 3725082-\$).did.  |                           |    |     |                     |
| S102 | 18 | S94 and (oil\$1 volatile<br>\$1)  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>15:51 |
| S101 | 28 | S97 and (oil\$1 volatile<br>\$1)  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>15:48 |
| S100 | 19 | S97 and oil   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>15:43 |
| S99  | 25 | S97 and flavor  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>15:40 |
| S98  | 4  | S97 and bitter  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>15:39 |
| S97  | 42 | (US-20050132893-\$<br>or US-20060083834-\$<br>or US-20020027173-\$<br>or US-20040142078-\$<br>or US-20060088634-\$<br>or US-20060040027-\$<br>or US-20060029703-\$<br>or US-20060286232-\$<br>or US-20060045951-\$<br>or US-20060286269-\$).did. or (US-<br>7207504-\$ or US-<br>5939121-\$ or US-<br>5436023-\$ or US-<br>4591508-\$ or US-<br>4053652-\$ or US-<br>5307733-\$ or US-<br>3615667-\$ or US-<br>6260479-\$ or US-<br>5958494-\$ or US-<br>3964175-\$ or US-<br>3595668-\$ or US-<br>6214397-\$ or US-<br>6051266-\$ or US-<br>4737376-\$ or US-<br>4193758-\$ or US-<br>3730731-\$ or US-<br>3615668-\$ or US-<br>3329506-\$ or US-<br>3345181-\$ or US-<br>5544821-\$ or US-<br>4698916-\$).did. or<br>(US-3821430-\$ or US-<br>3671263-\$ or US-<br>2002094-\$ or US-<br>3120439-\$ or US-<br>2154963-\$ or US-<br>3476711-\$ or US-<br>1766447-\$ or US-<br>2282708-\$ or US-<br>2418275-\$ or US-<br>2857683-\$ or US-<br>3725082-\$).did. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>15:39 |

|     |     |  |                           |    |     |                     |
|-----|-----|--|---------------------------|----|-----|---------------------|
| S96 | 17  | S94 and (grind\$4<br>pulveriz\$4 comminut<br>\$4)  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>14:56 |
| S95 | 16  | S94 and (grind\$4<br>pulveriz\$4)  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>14:56 |
| S94 | 54  | ("2509765"  <br>"2574848"  <br>"2969038"  <br>"3028681"  <br>"3186102"  <br>"3360867"  <br>"3480265"  <br>"3546787"  <br>"3585732"  <br>"3609874"  <br>"3615668").PN. OR<br>(("3964175").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>14:54 |
| S93 | 2   | "2859116".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>14:52 |
| S92 | 121 | S91 not S88 not S89  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>13:39 |
| S91 | 173 | ((coffee) same (grind<br>\$4 pulveriz\$4) same<br>(fluidized helix helical<br>vortex cyclone<br>centrifugal collision<br>collide))   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>13:39 |
| S90 | 14  | S89 not S88  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>13:26 |
| S89 | 52  | ((coffee) same (grind<br>\$4) same (fluidized<br>helix helical vortex<br>cyclone centrifugal)<br>same air)   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>12:50 |
| S88 | 38  | ((coffee) same (grind<br>\$4) same (fluidized<br>helix helical vortex<br>cyclone) same air)  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>12:46 |
| S87 | 145 | ((coffee bean\$1 nut\$1<br>legume\$1) same<br>(grind\$4) same<br>(fluidized helix helical<br>vortex cyclone) same<br>air)  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/22<br>12:46 |
| S86 | 0   | ("3725082").URPN.  | USPAT                     | OR | OFF | 2008/02/21<br>18:20 |

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|-----|-----|---|------------------------|----|-----|------------------|
| S85 | 50  | ((green or raw) same (roast\$4 same grind \$4) same (concurrent \$4 concurring simultaneous\$2 together coincident coincid\$4)) and coffee  | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/21 17:51 |
| S84 | 50  | ((green or raw) same coffee same (roast\$4 same grind\$4) same (concurrent\$4 concurring simultaneous\$2 together coincident coincid\$4))   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/21 17:50 |
| S83 | 141 | ((green or raw) same (roast\$4 same grind \$4) same (concurrent \$4 concurring simultaneous\$2 together coincident coincid\$4))   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/21 17:50 |
| S82 | 11  | S79 and ((green or raw) same (roast\$4 same grind\$4))  | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/21 17:40 |
| S81 | 20  | S79 and (green or raw)  | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/21 17:40 |
| S80 | 15  | S79 and green   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/21 17:40 |
| S79 | 36  | (US-20050132893-\$ or US-20060083834-\$ or US-20020027173-\$ or US-20040142078-\$ or US-20060088634-\$ or US-20060040027-\$ or US-20060029703-\$ or US-20060286232-\$ or US-20060045951-\$ or US-20060286269-\$).did. or (US-7207504-\$ or US-5939121-\$ or US-5436023-\$ or US-4591508-\$ or US-4053652-\$ or US-5307733-\$ or US-3615667-\$ or US-6260479-\$ or US-5958494-\$ or US-3964175-\$ or US-3595668-\$ or US-6214397-\$ or US-6051266-\$ or US-4737376-\$ or US- | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/21 17:40 |

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|-----|---|------------------|---|----|-----|---------------------|
|     |   |                  | 4193758-\$ or US-<br>3730731-\$ or US-<br>3615668-\$ or US-<br>3329506-\$ or US-<br>3345181-\$ or US-<br>5544821-\$).did. or<br>(US-3821430-\$ or US-<br>3671263-\$ or US-<br>2002094-\$ or US-<br>3120439-\$ or US-<br>2154963-\$ or US-<br>3476711-\$).did. |    |     |                     |
| S78 | 2 | "US 20050132893" | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT   | OR | OFF | 2008/02/21<br>16:20 |

2/25/2008 12:45:27 PM

C:\ Documents and Settings\ Vthakur\ My Documents\ EAST\ Workspaces\ 2008\ 10736595  
\20080221 - 10736595 - Single Stage Heat Treatment and Grinding of Coffee Beans.wsp